

I CLAIM:

1. An improved structure of a long-stick mower essentially comprised of a base, a fixed shear, a mobile shear, a driver, a linkage, a extension spring and an extension control rod; wherein, the fixed shear being assembled to the
5 bottom of the base; the mobile shear being pivoted to the top of the fixed shear by means of a dead spring and a rivet and having at its side at the top pivoted to the linkage; and another end of the linkage being pivoted to the driver; a locking plate provided by the side of the driver being pushed up to hold against the base to allow the driver open up backward for the linkage to draw
10 and close the mobile shear in position when the mower is not used, is characterized by that the base in approximately an L shape having its erected part related to a sleeve fixed to the lower end of the extension control rod; the driver with its top pivoted to the sleeve of the base and its bottom adapted with a caster being drawn towards the base by means of the extension spring and
15 adapted with the locking plate on one side; the extension spring having its one end hooked to the bottom of the base and the other end drawing the driver; the extension control rod being is inserted into the sleeve of the base; the top of the extension control rod being pressed down for the driver to have its caster holding against the ground and the driver spreading up backward to draw the
20 linkage to move backward to pull the mobile shear for cutting in the direction

of facing the fixed shear, then the extension control rod being pulled up for the driver to be drawn back by the extension spring to push the linkage to move forward while pushing the mobile shear to spread up to complete an easy cycle of cutting.